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PTO/SB/05 (08-00)

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2277-060

First Inventor Shearer

Title Multihop, Multi-Channel, , , ,

Express Mail Label No. EL721135360US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 42]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
- Oath or Declaration [Total Pages 1]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement [X] Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure [X] Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Check for \$40.00 Recordation fee

Check for \$1,124.00 Filing Fee

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

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Name (Print/Type)	Lowell W. Gresham	Registration No. (Attorney/Agent)	31,165
Signature	Lowell W. Gresham	Date	4 Dec. 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

In the application of: Shearer

Serial No.:

Filed: Herewith

For: **MULTIHOP, MULTI-CHANNEL, WIRELESS COMMUNICATION NETWORK WITH
SCHEDULED TIME SLOTS**ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

The filing fee has been calculated as shown below

	Number Filed			Number Extra
Basic Fee				
Total	32	Minus	20	= 12
Indep	5	Minus	3	= 2
First Presentation of Mult. Dep. Claims				

Small Entity

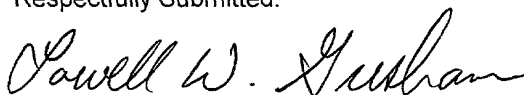
RATE	Fee
	\$ 370
X 9	\$ 0
X 42	\$ -0
X 135	\$-0
Total	\$ 0

Other than
a Small
Entity

RATE	Fee
	\$ 740
x 18	\$216
x 84	\$ 168
x 270	\$ 1,124.
or Total	\$-1,124

☒ A check in the amount of \$1,124.00 is enclosed☒ A duplicate copy of this transmittal sheet is enclosed.DATED: 4 Dec. 2001

Respectfully Submitted.

Lowell W. Gresham
Attorney for Applicant(s)
Reg. No. 31,165

2001-12-04 14:00:00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel D. M. Shearer

Serial No.:

Filed: HEREWITH

For: **MULTIHOP, MULTI-CHANNEL, WIRELESS COMMUNICATION NETWORK WITH
SCHEDULED TIME SLOTS**

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" mailing label number EL721135360US
Date of Deposit 4 December 2001

BOX PAT APP
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P.O. Box 2327
Arlington, VA. 22202

Dear Sir:

I hereby certify that this correspondence, consisting of this Certificate of Mailing by Express Mailing, Application Transmittal Form; Fee Transmittal Form (in duplicate); Declaration and Power of Attorney; Patent Application (42 pages); Eight (8) sheets of drawings and three (3) copies of same; Information Disclosure Statement w/Form PTO-1449 and copies of references cited, Assignment; Assignment Recordation cover sheet; A check in the amount of \$40.00 for the recordation fee; Check in the amount of \$1,124.00 for filing fee, and a Postcard is being deposited in the United States Postal Service as Express Mail in an envelope addressed to:

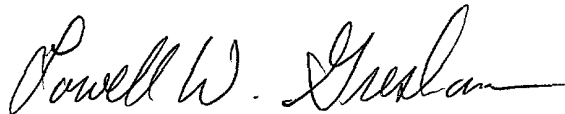
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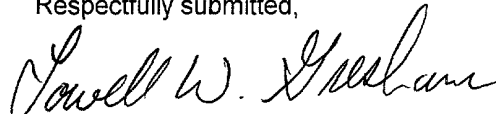
4 Dec. 2001
Date

4 December 2001

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Signature

Respectfully submitted,


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